

AMENDMENTS TO THE SPECIFICATION

Please amend the Title as follows:

PROCESS FOR INCREASING THE YIELD OF LIPID AND OMEGA-3 FATTY ACID IN ~~SEAWEED~~ DIATOMACEOUS ALGAL CULTURES

Please amend the paragraph bridging pages 2 and 3 (corresponding to [0011] of published Application No. 2006/0099694) as follows:

The growth-limiting factor may be for example silicate deprivation other nutrient deprivation or physical factors such as light intensity for example. In one embodiment of the invention, more than one growth-limiting factor can be applied either simultaneously or concurrently. Preferred algae for carrying out the method of the present invention are diatomaceous *Chaetoceros gracilis* or diatomaceous ~~*Skeletonema*~~ *Skeletonema costatum*.